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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

**CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 

PNL21292

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/574540

| '   | 2OI         | ICERINING A SUBINISS  | SION UNDER 33 0.3.C. 37 I                      | <b>699991734</b> 0                     |  |  |  |  |
|---|-------------|---|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/US2003/031307 |             |   | INTERNATIONAL FILING DATE October 3, 2003      | PRIORITY DATE CLAIMED                  |  |  |  |  |
| TITLE   | E OF I      | INVENTION   |  |  |  |  |  |  |
| POW   | ÆR F        | PLANT AND DRIVELINE FOR   | VEHICLES                                       |  |  |  |  |  |
| APPL  | ICAN        | IT(S) FOR DO/EO/US  |  |  |  |  |  |  |
| Jame  | es C. I     | LeBlanc, Sr. and James C. LeBla   | nc, Jr.  |  |  |  |  |  |
| Appli   | cant h      | erewith submits to the United State   | es Designated/Elected Office (DO/EO/US) the    | following items and other information: |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |
| 2.  |             | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 3.  |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. |  |  |  |  |  |  |
| 4.  | $\boxtimes$ | The US has been elected (Article 31).   |  |  |  |  |  |  |
| . <b>5</b> .                                    | $\boxtimes$ | A copy of the International Applic  | ation as filed (35 U.S.C. 371 (c)(2))          |  |  |  |  |  |
|   |             | a. 🛛 is attached hereto (requ   | ired only if not communicated by the Internat  | tional Bureau).                        |  |  |  |  |
|   |             | b.  has been communicated   | d by the International Bureau.                 |  |  |  |  |  |
|   |             | c. 🔲 is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |
| 6.  |             | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |
|   |             | a.  is attached hereto.   |  |  |  |  |  |  |
|   |             | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |
| 7.  |             | 9 (35 U.S.C. 371 (c)(3))  |  |  |  |  |  |  |
| •   |             | a.   are attached hereto (rec   | quired only if not communicated by the interna | ational Bureau).                       |  |  |  |  |
|   |             | b.   have been communicated.  | ed by the International Bureau.                |  |  |  |  |  |
|   |             | c.  have not been made; he  | owever, the time limit for making such amend   | ments has NOT expired.                 |  |  |  |  |
|   |             | d.   have not been made an  | d will not be made.                            |  |  |  |  |  |
| 8.  |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |  |  |  |
| 9.  | $\boxtimes$ | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |  |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                   |  |  |  |  |  |  |
| 11.   |             | A copy of the International Preliminary Examination Report (PCT/IPEA/409).  |  |  |  |  |  |  |
| 12.   |             | A copy of the International Search  | n Report (PCT/ISA/210).                        |  |  |  |  |  |
| It  | ems 1       | 13 to 23 below concern documen  | t(s) or information included:                  |  |  |  |  |  |
| 13.   |             | An Information Disclosure Stater  | ment under 37 CFR 1.97 and 1.98.               |  |  |  |  |  |
| 14.   |             | An assignment document for reco   | ording. A separate cover sheet in compliance   | with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |
| 15.   | $\boxtimes$ | A FIRST preliminary amendment.  |  |  |  |  |  |  |
| 16.   |             | A SECOND or SUBSEQUENT preliminary amendment.   |  |  |  |  |  |  |
| 17.   |             | A substitute specification.   |  |  |  |  |  |  |
| 18.   |             | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |
| 19.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |  |  |  |  |  |
| 20.   |             | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 21.   |             | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 22.   |             | Express Mail Label No.  |  |  |  |  |  |  |
|   |             |   |  |  |  |  |  |  |

AP15 Rec'd PCT/PTO 03 APR 2005

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| 0.5. APPLICATION NO (IT KNOWN, SEE 37 CFR 1.5)   |  |             |   | PCT/US2003/031307 |             |               | PNL21292                              |         |  |  |
|--|--|-------------|---|-------------------|-------------|---------------|---------------------------------------|---------|--|--|
| 23. Other ite  | ms or information:                     |             |   |                   |             |               | <u> </u>                              |         |  |  |
|  |  |             |   |                   |             |               |                                       |         |  |  |
|  |  |             |   |                   |             |               |                                       |         |  |  |
|  |  |             |   |                   |             |               |                                       |         |  |  |
|  |  |             |   |                   |             |               |                                       |         |  |  |
|  |  |             |   |                   |             |               |                                       |         |  |  |
|  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |             |   |                   |             |               |                                       |         |  |  |
| The following  | g fees have been s                     | submitted   | · ,   |                   |             |               | CALCULATIONS                          | PTO USE |  |  |
| 24. 🛭 Basic n  | ational fee                            | • • • • • • |   |                   | • • • • •   | \$300         | \$ \$300.00                           |         |  |  |
|  | ation fee (37 CFR ion prepared by IS   | , ,,        |   | rv ex             | amination i | renort        | \$ \$200.00                           |         |  |  |
| If the written opinion prepared by ISA/US or the international preliminary examination repor prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0  All other situations. \$20  |  |             |   |                   |             | \$0           | Ψ \$200.00                            |         |  |  |
|  | fee (37 CFR 1.492                      |             |   | · · · ·           |             | \$200         |                                       |         |  |  |
| •  |  |             | rnational preliminary exar provisions of PCT Article                      |                   | •           | \$0           |                                       |         |  |  |
| Search fee (37 C   | FR 1.445(a)(2)) ha                     | is been pa  | aid on the international ap   | plicat            | tion to the | \$100         | \$ \$500.00                           |         |  |  |
| International Sea  | rch Report prepare                     | ed by an I  | SA other than the US and the IB   | prov              | ided to the | •             |                                       |         |  |  |
| · · · · · · · · · · · · · · · · · · ·  | S                                      |             |   |                   |             |               |                                       |         |  |  |
| <del></del>  | L OF 24, 25 and                        |             | ings filed in naner over 10   | )n she            | eats (avelu | dina          | \$ \$1,000.00                         |         |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |  |             |   |                   |             |               |                                       |         |  |  |
| Total Sheets   | Extra Sheets                           |             | mber of each additional 50 or RATE on thereof (round <b>up</b> to a whole |                   |             |               |                                       |         |  |  |
| - 100 =  | 0 /50 =                                |             | 0   |                   | × \$250     | 0.00          | \$ \$0.00                             |         |  |  |
| —  |  | •           | e search fee, examination of the national stage (37                       |                   |             |               |                                       |         |  |  |
| CLAIMS   | NUMBER F                               | ···         | NUMBER EXTRA  |                   | RATE        |               | · · · · · · · · · · · · · · · · · · · |         |  |  |
| Total claims   | 22                                     | - 20 =      | 2   | x                 | \$50        | 0.00          | \$ \$100.00                           |         |  |  |
| Independent clair  | ns 5                                   | - 3=        | 2   | х                 | \$200       | 0.00          | \$ \$400.00                           |         |  |  |
| MULTIPLE DEPE  | ENDENT CLAIMS                          |             |   | +                 | \$360       |               | \$ \$0.00                             |         |  |  |
|  |  |             | TAL OF ABOVE CA   |                   | • ,         |               | \$ \$1,500.00                         |         |  |  |
| Applicant cla  | ims small entity st                    | atus. See   | 37 CFR 1.27. Fees abov  | e are             | reduced b   | у             | \$ \$0.00                             |         |  |  |
|  |  |             |   |                   | UBTOT       |               | \$ \$1,500.00                         |         |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |  |             |   |                   |             | \$ \$0.00     |                                       |         |  |  |
| TOTAL NATIONAL FEE =   |  |             |   |                   |             | \$ \$1,500.00 |                                       |         |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |  |             |   |                   |             |               | \$ \$0.00                             |         |  |  |
| <del></del>  |  |             | TOTAL FEE   | SE                | NCLOS       | ED =          | \$ \$1,500.00                         |         |  |  |
|  |  |             |   |                   |             |               | Amount to be                          | \$      |  |  |
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| с. (   | X    | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-4375 . A duplicate copy of this sheet is enclosed.                         |            |                        |                     |                          |  |  |
| d. (   |      | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |            |                        |                     |                          |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |      |   |            |                        |                     |                          |  |  |
| SEND ALL CORRESPONDENCE TO:  |      |   |            |                        |                     |                          |  |  |
| Pete   | er N | . Lalos   |            |                        | SIGNATURE           |                          |  |  |
|  |      | CNS, DAVIS, MILLER & MOS  | HER, LLP   |                        | Peter N. Lalos      |                          |  |  |
| _  |      | Street, NW, Suite 850 gton, DC 20036  |            |                        | NAME                |                          |  |  |
|  |      |   |            |                        | 19,789              |                          |  |  |
|  | _    | one: 202-785-0100   |            | <del></del>            | REGISTRATION NUMBER |                          |  |  |
| Facsimile: 202-785-0200  |      |   |            |                        | April 3, 2006       |                          |  |  |
|  |      |   |            |                        | DATE                |                          |  |  |
|  |      |   |            |                        |                     |                          |  |  |